

ABSTRACT OF THE DISCLOSURE

SYSTEM, METHOD, AND APPARATUS FOR PROVIDING A SINGLE DISPLAY PANEL AND CONTROL FOR MULTIPLE DATA STORAGE DRIVES IN AN AUTOMATED DATA STORAGE LIBRARY

[0030] A system for providing a single display for control of multiple data storage drives in an automated library incorporates a switching unit that allows the different drives to be displayed on the single display unit. The drives are mounted in a frame and connected to the display. A connection and switching mechanism and microcode are used to attach and control the drives with the display. The switching mechanism controls the drive that is currently displayed on the display unit. The operations panel and the switching mechanism fit into an existing frame without modification. When a user selects one of the drives through the operations panel, the operations panel controls the drive without having to switch physical connections.